



SEQUENCE LISTING

<110> POQUET, ISABELLE  
LLULL, DANIEL

<120> ZINC-REGULATED PROKARYOTIC EXPRESSION CASSETTES

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<140> 10/525,449  
<141> 2005-02-24

<150> PCT/FR03/02606  
<151> 2003-08-29

<150> FR 02 10805  
<151> 2002-08-30

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<170> PatentIn version 3.5

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<210> 2  
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<223> Description of Artificial Sequence: Synthetic consensus sequence of the pzn bacterial promoter

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<400> 6  
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1 5 10 15

Val Ser Ser Thr Ala Val Val Phe Ala  
20 25

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<210> 8  
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120  
  
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180  
  
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480

atcttaatga ttcttagctgc agaggttcg acaaacgcga gaattgccga gcaactcaag  
540

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600

tcaagtcggg caacaaatga cgaacgcgtA gtccttggA gcctgacaga aaaagcaatt  
660

ccagttgcta aagaacatgc tgctcatcat gagaaaactc taagtaccta ccaagaattta  
720

ggagacaaat ttactgacga agaacaAAAAA gtgataagtc aattcttatac agtacttacg  
780

gaggagtttc gatgaagaaa atattgatgt tatttgctat tccggcagtt ttacttcttg  
840

ctgggttgtca aaaaacagca gacaaccAG aagttgtgac aacttttgag ccgatgtatg  
900

aatttacgaa agcgattgtt ggagataagg ttaaaattga aaatattgtt ccggcgaatc  
960

aagaagtca cgaatttgaa ccgagtgcca ttacgaaaaa aatggtagaa aatgcaaaga  
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120

ggttgacatt attttactt tgctatataa ttaaccagta  
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<210> 12  
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<210> 13  
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<400> 13  
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<210> 14  
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<400> 14  
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1 5 10 15

Val Ser Ser Thr Ala Val Val Phe Ala Tyr Ala  
20 25

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<400> 17  
Met Ser Leu Ala Asn Gln Ile Asp Gln Phe Leu Gly Thr Ile Met Gln  
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Phe Ala Glu Asn Lys His Glu Ile Leu Leu Gly Lys Cys Glu Ser Asp  
20 25 30

Val Lys Leu Thr Ser Thr Gln Glu His Ile Leu Met Leu Leu Ala Glu  
35 40 45

Gln Ile Ser Thr Asn Ala Lys Ile Ala Glu Lys Leu Lys Ile Ser Pro  
50 55 60

Ala Ala Val Thr Lys Ala Leu Lys Lys Leu Gln Glu Gln Glu Leu Ile  
65 70 75 80

Lys Ser Ser Arg Ala Thr Asn Asp Glu Arg Val Val Leu Trp Ser Leu  
85 90 95

Thr Glu Lys Ala Val Pro Val Ala Lys Glu His Ala Thr His His Glu  
100 105 110

Lys Thr Leu Ser Thr Tyr Gln Glu Leu Gly Asn Lys Phe Thr Asp Glu  
115 120 125

Glu Gln Glu Val Ile Ser Lys Phe Leu Ser Ala Leu Thr Glu Glu Phe  
130 135 140

Gln  
145